LABDEX

Urine Analyzer LX103UA

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Description

Urine analyzer LX103UA is a multi-function, fully automatic, fast, accurate benchtop unit that integrates with advanced technology. It works with the measurement principle method of photoelectric colorimetric. It has a touch screen display, Built-in thermal printer and RS232 interface. Storage capacity up to 20,000 test results. It offers tests of various components like Urobilinogen(UBG), Bilirubin(BIL), Ketone body(KET), Occult blood(BLD), Protein(PRO), Nitrite (NIT), Leukocyte(LEU), Glucose(GLU), Specific gravity(SG), Power of hydrogen(PH), Vitamin C(VC), Microalbumin (MAL), Creatinine(CRF) and Calcium ion(CAL).

Specifications

Assay Method	Photoelectric colorimetric method
Test Speed	240 Tests/hr (15 sec/strip)
Sample Racks	6 test tube racks (6*10 samples)
Sample Volume	Minimum volume: 3ml
Sampling Volume	1ml
Wavelength	525nm, 610nm, 660nm
Storage	20,000 results
Interface	RS-232
Display	LCD display
Printer	Built-in thermal printer
Working Environment	Temperature: 15~35℃ Optimum temperature: 20~25℃ Humidity: ≤75%
Power Supply	50VA / AC110/230V, 50/60Hz
Package size (W x D x H)	660 x 630 x 580 mm
Gross weight	55 kg

Features

- Equipped with LCD, touch screen display
- Fully automatic device
- The high-precision sampling system ensures the accuracy of the test strip as well as reduces the pollution of a working table
- Built-in thermal printer and RS232
- 240 Tests/hour throughput

- It has a particular IC card control system and system upgrade function
- Storage capacity up to 20,000 test results
- It can be connected online with a urine sediment analyzer and provide urine, combining urine dry chemistry, sediment test results and physical and chemical indicators

Applications

- Used in clinical urine testing, hospital and laboratory, the units can detect and quantify several analysts including bilirubin, protein, glucose, leukocytes, ascorbic acid, etc.

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